

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	84867	"20" and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:13
L3	1291	(128/200.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:13
L4	16	L3 and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 09:25
L5	309	(128/200.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:26
L6	2	5 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:27
L7	461	(128/200.21).CCLS.	USPAT; USOCR	OR	OFF	2006/05/31 09:27
L8	1	7 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:30
L9	245	(128/200.22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:30
L10	0	9 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:31
L11	1319	(128/203.12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:31
L12	19	11 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:39

## EAST Search History

L13	197	(128/203.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:39
L14	3	13 and microphone	USPAT	OR	OFF	2006/05/31 09:44
L15	472	(128/205.23).CCLS.	USPAT; USOCR	OR	OFF	2006/05/31 09:45
L16	26	15 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:01
L17	1441	(128/205.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:01
L18	16	17 and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:02
L19	447	(73/149).CCLS.	USPAT; USOCR	OR	OFF	2006/05/31 10:02
L20	30	19 and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:13
L21	156	(137/565.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:13
L22	2	21 and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:14
L23	470	(137/565.34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:15
L24	1	23 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:15

## EAST Search History

L25	205	(261/27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:15
L26	0	25 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/31 10:16
L27	49	("4860928" "6319398" "4294689" "5326977" "4386530" "6211786" "6211786" "4413267" "4775792" "4812856" "6306104" "5611047" "4880631" "6383612" "5463294" "6170937" "5333508" "6396770" "4990308" "4867665" "5249935" "5433342" "6269221" "6282368" "4261301" "4281219" "4283742" "4322691" "4335695" "4411500" "4413188" "4423370" "4473857" "4519601" "4532443" "4534174" "4544947" "4547260" "4549218" "4551742" "4551650" "4555635" "4585538" "4592143" "4595876" "4607366" "4613963" "4623903" "4756669" "4762659").pn.	USPAT	OR	OFF	2006/05/31 10:31
L28	50	("4777623" "4779261" "4795902" "4795904" "4803446" "4816963" "4830613" "4834505" "4837415" "4847793" "4857821" "4857932" "4860349" "4878032" "4879473" "4890261" "4897837" "4897839" "4906056" "4912311" "4926338" "4930915" "4963955" "4963944" "4979233" "4984659" "4990302" "4998365" "5021622" "5022494" "5025214" "5176787" "5185644" "5193156" "5204544" "5208474" "5208904" "5211226" "5218548" "5233429" "5234079" "5243300" "5255351" "5278086" "5281786" "5283476" "5285735" "5301140" "5315502" "5323072").pn.	USPAT	OR	OFF	2006/05/31 10:34

## EAST Search History

L29	50	("5333259" "5343013" "5343484" "5343756" "5357354" "5373475" "5379717" "5383482" "5390224" "5394120" "5415481" "5422637" "5428691" "5434883" "5436747" "5448295" "5450033" "5450036" "5453935" "5457454" "5459350" "5461671" "5462008" "5470392" "5479068" "5479396" "5483574" "5489973" "5491383" "5515011" "5521751" "5522053" "5547751" "5574474" "5593791" "5621908" "5678128" "5688328" "5691953" "5705436" "5717886" "5748549" "5805017" "5811883" "5819205" "5818289" "5841853" "5847934" "5850088" "5895482").pn.	USPAT	OR	OFF	2006/05/31 10:35
L30	49	("5910873" "5920706" "5940830" "5940128" "5963942" "5969533" "5977809" "5982377" "5992962" "5995433" "6010161" "6029180" "6034564" "6075173" "6075930" "6078037" "6076732" "6111395" "6128221" "6128895" "6133902" "6154088" "6163164" "6167101" "6181030" "6190128" "6195279" "6205148" "6222761" "6222761" "6236595" "6242948" "6268853" "6366404" "6424589" "6430583" "6796819" "7006966" "6467476" "7021560" "5247927" "4415012" "4564038" "4815146" "4839911" "5006192" "5243373" "5294956" "5366364" "5603893").pn.	USPAT	OR	OFF	2006/05/31 10:35
S1	2	("5156776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 16:34
S2	23	("4471773"   "4611590"   "4629478"   "4905685"   "5030253").PN. OR ("5156776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:38

## EAST Search History

S3	30	("20020153006"   "3561444"   "4370968"   "4474061"   "4484577"   "4811595"   "5156776"   "5349852"   "5526844"   "5533389"   "5575310"   "5641892"   "5653227"   "5842468"   "5884620"   "5906202"   "5921232"   "5957124"   "6008468"   "6026808"   "6095141"   "6119684"   "6167880"   "6192882"   "6196219"   "6325062"   "6349719"   "6425392"   "6655381"   "6748945").PN. OR ("7021560"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:45
S4	32	"5349852"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:45
S5	83	("2491418"   "2666326"   "2785567"   "2837914"   "2998723"   "3075382"   "3110890"   "3163843"   "3237451"   "3241368"   "3252325"   "3286098"   "3312107"   "3324716"   "3357245"   "3427652"   "3494185"   "3540275"   "3596510"   "3683212"   "3693613"   "3769834"   "4072046"   "4229798"   "4303376"   "4318674"   "4341116"   "4430891"   "4474061"   "4535627"   "4561298"   "4599892"   "4640130"   "4651555"   "4689553"   "4704902"   "4713966"   "4754186"   "4764166"   "4778451"   "4808161"   "4811595"   "4818186"   "4821558"   "4826482"   "4842584"   "4874359"   "4899573"   "4927411"   "4944191"   "4949584"   "4971516"   "4976162"   "4991433"   "5000664"   "5211201").PN. OR ("5349852"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:46
S6	20	S5 and microphone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:47
S7	12	"5443059"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:48
S8	168	"5522385"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:48

## EAST Search History

S9	16	"5641892"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:48
S10	11	("3075382"   "3596510"   "4926675"   "5026348"   "5349852").PN. OR ("5641892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:49
S11	4	S10 and microphone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:50
S12	2	"5811659"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:50
S13	4	"5887586"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:50
S14	108	"5957124"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:51
S15	3	S14 and microphone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:51
S16	1	"6321597"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:51
S17	1	"6808369"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:52
S18	0	2003/0146300	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:52
S19	1	"20030146300"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:52
S20	1291	(128/200.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/31 09:12